FLEXA
LIGHTING

MAL 20

Uplight

INOX IK10 IK09 IP67 made in Italy

design Lapo Grassellini



High-quality IP67 wall washer in-ground recessed luminaires equipped with COB LEDs, with extremely compact dimensions and high lumen output. Body in thick anodised aluminium, drive-over versions with front trim in AISI316L stainless steel, walk-over versions in anodised and powder-coated aluminium. Extra-clear tempered glass, ATEX cable gland, neoprene cable. Revolutionary in their design developed for heat dissipation, they offer the possibility to combine different colour temperatures and beam angles.

Incassi a terra IP67 wall washer di altissima qualità costruttiva, equipaggiati con COB LED, con dimensioni estremamente contenute ed elevati flussi luminosi. Corpo in alluminio anodizzato a spessore, versioni con frontale in acciaio INOX AISI316L carrabili, in alluminio anodizzato e verniciato a polveri calpestabili. Vetro extrachiaro temprato, pressacavo ATEX, cavo in neoprene. Rivoluzionari per il design funzionale alla dissipazione, offrono la possibilità di combinare temperature colore ed aperture di fascio.

Luminaires encastrés de sol IP67 wall washer de très haute qualité de fabrication, équipés de LED COB, aux dimensions extrêmement compactes et aux flux lumineux élevés. Corps en aluminium anodisé à forte épaisseur, versions carrossables avec façade en acier INOX AISI316L, versions piétonnables en aluminium anodisé et thermolaqué. Verre extra-clair trempé, presse-étoupe ATEX, câble en néoprène. Révolutionnaires par leur design fonctionnel à la dissipation thermique, ils offrent la possibilité de combiner différentes températures de couleur et différents angles de faisceau.

IP67-Wallwasher-Bodeneinbauleuchten von höchster Verarbeitungsqualität, ausgestattet mit COB-LEDs, mit äußerst kompakten Abmessungen und hohen Lichtströmen. Leuchtenkörper aus stark eloxiertem Aluminium, überfahrbare Ausführungen mit Frontblende aus Edelstahl AISI316L, begehbare Ausführungen aus eloxiertem und pulverbeschichtetem Aluminium. Extraweißes gehärtetes Glas, ATEX-Kabelverschraubung, Neoprenkabel. Revolutionär durch das auf die Wärmeableitung ausgelegte Design, bieten sie die Möglichkeit, verschiedene Farbtemperaturen und Abstrahlwinkel zu kombinieren.

Luminarias empotrables de suelo IP67 wall washer de altísima calidad constructiva, equipadas con LED COB, con dimensiones extremadamente compactas y elevados flujos luminosos. Cuerpo en aluminio anodizado de gran espesor, versiones transitables para vehículos con frontal en acero INOX AISI316L, versiones transitables para peatones en aluminio anodizado y pintado en polvo. Vidrio extraclaro templado, prensaestopas ATEX, cable de neopreno. Revolucionarias por su diseño funcional para la disipación térmica, ofrecen la posibilidad de combinar diferentes temperaturas de color y aperturas de haz.

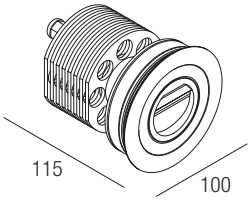
Supply current
500mA (V_f 36V)

Power
20W

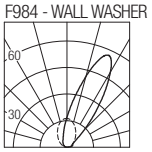
CRI
93

2-Step MacAdam

Dimensions



Photometric diagrams



CCT/CRI/Flux

2700K	1700 lm
3000K	1830 lm
4000K	1950 lm

Code construction

MA2 X X

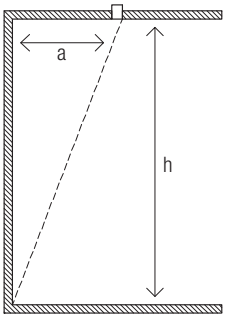
G	A	N	V	K	Z
Grey	Anthracite	Black	Olive green	COR-TEN	INOX Steel AISI 316L

29	39	49
2700K	3000K	4000K

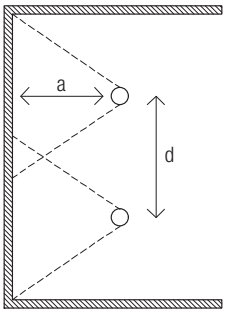
Note
Made-to-measure cable available on request.

Installation guide

a ≥ 1/3 h

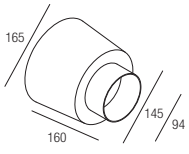


a ≤ d ≤ 1.5a



Accessories

CSDS20
Recessing box



Drivers 500mA

on/off
AL1084 (1) IP20 S.P. 55 mm
AL9052 (1) IP67 44 mm

dimmable
AL4010 (1) IP20 PUSH 0/1..10V 72 mm
ALB451 (1) IP20 DALI 2 PUSH 46 mm
AL4151 (1) IP20 DALI 2 PUSH 72 mm
AL4153 (1) IP20 PUSH IGBT-TRIAC 56 mm
AL8050 (1) IP67 DALI 2 48 mm